

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

June 19, 2008

WELL API NO. 30-045-09722
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: THOMAS
8. Well Number #1
9. OGRID Number 5380
10. Pool name or Wildcat AZTEC PICTURED CLIFFS
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5627' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator XTO Energy Inc.
3. Address of Operator 382 CR 3100 AZTEC, NM 87410
4. Well Location Unit Letter A : 1190 feet from the NORTH line and 1141 feet from the EAST line Section 9 Township 30N Range 11W NMPM NMPM County SAN JUAN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5627' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. proposes to plug & abandon this well per the attached procedure. Please see also the current & proposed wellbore diagrams.

A CBL OR OTHER CEMENT
EVALUATION TOOL MUST BE RUN
AND APPROVED PRIOR TO PLUGGING.

Notify NMOCD 24 hrs
prior to beginning
operations

RCVD MAR 29 '10
OIL CONS. DIV.
DIST. 3

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Barbara A. Nicol TITLE REGULATORY COMPLIANCE TECH DATE 03/26/2010

barbara.nicol@xtoenergy.com

Type or print name BARBARA A. NICOL E-mail address: barbara.nicol@xtoenergy.com PHONE 505-333-3100

For State Use Only

Deputy Oil & Gas Inspector,
District #3

APR 08 2010

APPROVED BY [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE APR 08 2010

Conditions of Approval (if any): 4/7 SEE CHANGES TO PLUG #1

4-8-10

PLUG AND ABANDONMENT PROCEDURE

January 14, 2010

Thomas #1

Aztec Pictured Cliffs
1190' FNL and 1141' FEL, Section 9, T30N, R11W
San Juan County, New Mexico / API 30-045-09722
Lat: _____ / Lat: _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

1. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
2. Rods: Yes____, No X, Unknown____
Tubing: Yes X, No____, Unknown____, Size 1", Length 2146'.
Packer: Yes____, No X, Unknown____, Type _____.
3. TOH and visually inspect tubing. If necessary, LD tubing and PU workstring.
4. **Plug #1 (Pictured Cliffs open hole interval, Fruitland top, 2040' - ¹⁴⁰⁰1634')**: PU and TIH with 7" cement retainer, set at 2040'. Load casing above the CR with water and circulate well clean. Pressure test casing to 800#. *If casing does not test, spot or tag subsequent plugs as appropriate.* Mix and pump 90_sxs Class B cement and spot a balanced plug inside casing above CR to isolate the PC interval and Fruitland top. TOH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 785' - 580')**: Perforate 3 squeeze holes at 785'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 7" cement retainer at 735'. Establish rate into squeeze holes. Mix and pump 103_sxs Class B cement, squeeze 53_sxs outside the casing and leave 50_sxs inside casing to cover through the Ojo Alamo top. TOH and LD tubing.
6. **Plug #3 (10.725" Surface casing shoe, 143' - Surface)**: Perforate 3 squeeze holes at 143'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 70_sxs cement and pump down the 7" casing to circulate good cement out bradenhead. Shut in well and WOC.
7. ND cementing valves and cut off wellhead. Fill 7" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Thomas #1

Current

Aztec Pictured Cliffs

1190' FNL & 1141' FEL, NE, Section 9, T-30-N, R-11-W

San Juan County, NM / API #30-45-09722

Today's Date: 1/14/10

Spud: 9/14/53

Completion 10/26/53

Elevation: 5628'

13.75" hole

10.75" 32.75#, Casing set @ 93'
Cement with 60 sxs (Circulated to Surface)

Ojo Alamo @ 630'

Kirtland @ 735'

1" Tubing set at 2146'

TOC @ 1451' (Calc, 75%)

Fruitland @ ~~1604~~ 1450

Pictured Cliffs @ 2074'

7" 20#, Casing set @ 2090'
Cemented with 107 sxs

8 75" hole

Pictured Cliffs Open Hole Interval:
2101' - 2154'

TD 2154'
COTD 2154'

Thomas #1

Proposed P&A

Aztec Pictured Cliffs

1190' FNL & 1141' FEL, NE, Section 9, T-30-N, R-11-W

San Juan County, NM / API #30-45-09722

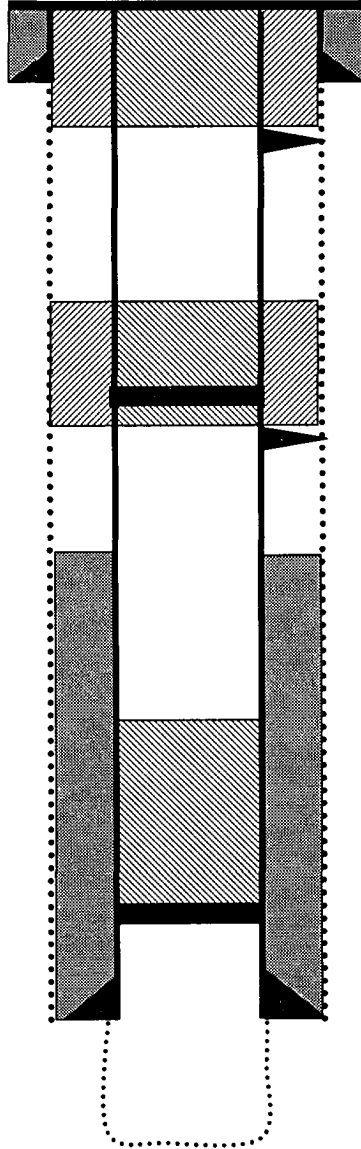
Today's Date 1/14/10

Spud. 9/14/53

Completion: 10/26/53

Elevation: 5628'

13.75" hole



10 75" 32.75#, Casing set @ 93'
Cement with 60 sxs (Circulated to Surface)

Perforate @ 143' Plug #3: 143' - 0'
Class B cement, 70 sxs

Plug #2: 785' - 580'
Class B cement, 103 sxs:
50 inside and 53 outside

Cement Retainer @ 735'

Perforate @ 785'

TOC @ 1451' (Calc, 75%)

Plug #1: 2051' - 1634'
Class B cement, 90 sxs

Set CR @ 2051'

7" 20#, Casing set @ 2090'
Cemented with 107 sxs

Pictured Cliffs Open Hole Interval:
2101' - 2154'

Ojo Alamo @ 630'

Kirtland @ 735'

Fruitland @ 1684'

Pictured Cliffs @ 2074'

8.75" hole

TD 2154'
COTD 2154'